



The Renovator

A Pentagon Renovation Construction Newsletter



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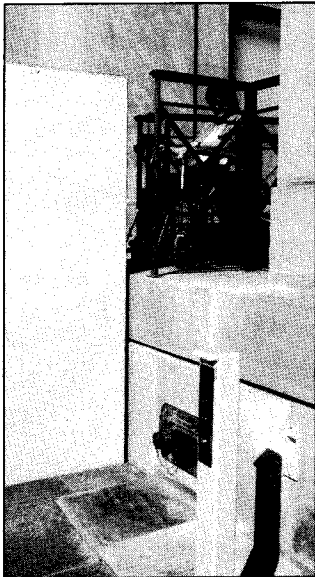
March/April 1997

River Terrace handicap access lift now in operation

The goal of the Pentagon renovation program is to upgrade the Pentagon into a modern, flexible, safe office environment well into the 21st century.

A key element to achieving that goal is to ensure that the Pentagon meets all current fire and safety standards in addition to the requirements mandated by the Americans with Disabilities Act.

A new handicap access lift, for example, now provides easy and safe entrance to the Pentagon through the River Terrace entrance.



View of handicap access lift from ground level.

"Before the lift was in place, the several steps that lead up to the River Terrace entrance made it difficult for a disabled person to enter the Pentagon from this side," said Kevin Powell, Corps of Engineers technical manager.

Now, with the turn of a key and the push of a button, a wheelchair can be easily raised to the River Terrace entrance level.

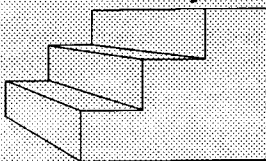


The handicap access lift allows a disabled person to easily and safely reach the River Terrace entrance by the simple turn of a key.

According to Powell, a lift was used instead of a ramp to minimize both aesthetic and structural impacts to the River Terrace facade. "In the down position, the lift is fully concealed," Powell said, "and therefore complies with the National Capitol Planning Commission's wishes that no visible changes be made to the River Terrace facade which is listed as a National Capitol landmark."

The handicap access lift is located on the left side of the stairs to the River Terrace entrance and can be operated with a standard handicap access key.

Next steps...



- Updated website - A Swing Space section will be added to the website in May to provide information on the Swing Space buildings, amenities, furniture, schedules, etc. Check it out! www.nab.usace.mil/nab/penren

- New Tri-Care clinic - a new Tri-Care clinic will soon begin construction. This state-of-the-art facility will be located in the mezzanine by Corridor 8.

Wedge 1 temporary construction to begin this June

In order for Wedge 1 construction to begin early in 1998 with minimal disruption to tenants in the adjacent wedges, the area must first be isolated from the rest of the Pentagon. To accomplish this, some "temporary construction" must first take place. This includes erecting temporary barrier walls between Corridors 4 and 5, and 2 and 3. Utility lines will also be rerouted.

The contract award for this effort is expected by late May with a potential construction start this June.

According to Hal Creel, project engineer, the work is

being planned to minimize disruption to the tenants. "We will minimize impacts to the tenants during the six-month temporary construction period as much as possible," Creel said. "This will be accomplished by doing the bulk of the work at night and on weekends."

The barrier wall that will separate Wedges 1 and 2 will remain until the completion of Wedge 2, but the barrier wall between Wedges 1 and 5 will remain until the completion of Wedge 5.

During the temporary construction period, access to and from offices will remain virtually the same. The barrier

walls, however, will traverse some existing offices. Some tenants in these areas have been or will be relocated to swing space while others may be able to continue working in their same, although somewhat re-configured, offices.

Washington Headquarters Services will disseminate a barrier wall construction and relocation schedule in April to agencies affected by the temporary construction.

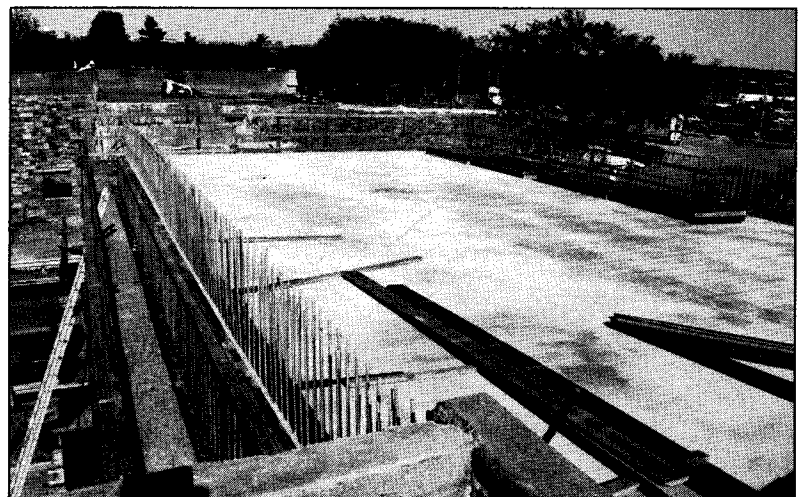
A sample of a barrier wall can be found in the Pentagon Renovation Information kiosk located outside Cafeterias 1 and 2 on the 2nd floor, Corridor 2, A ring.

Concrete placed at River Terrace Vehicular Bridge



Approximately 300 cubic yards of concrete were placed in the western portion of the River Terrace Vehicular Bridge on April 5. Eight concrete trucks were used to maintain a steady supply of concrete which was pumped from the roadway below through pump trucks on both the north and south sides of the bridge (left photo). After the concrete was placed and levelled (photo below), it must cure for 28 days before the formwork can be removed.

Before the placement, special care was taken to customize the wooden framework to replicate the historical bridge beams and structure. Completion of the bridge is targeted for the end of 1997.

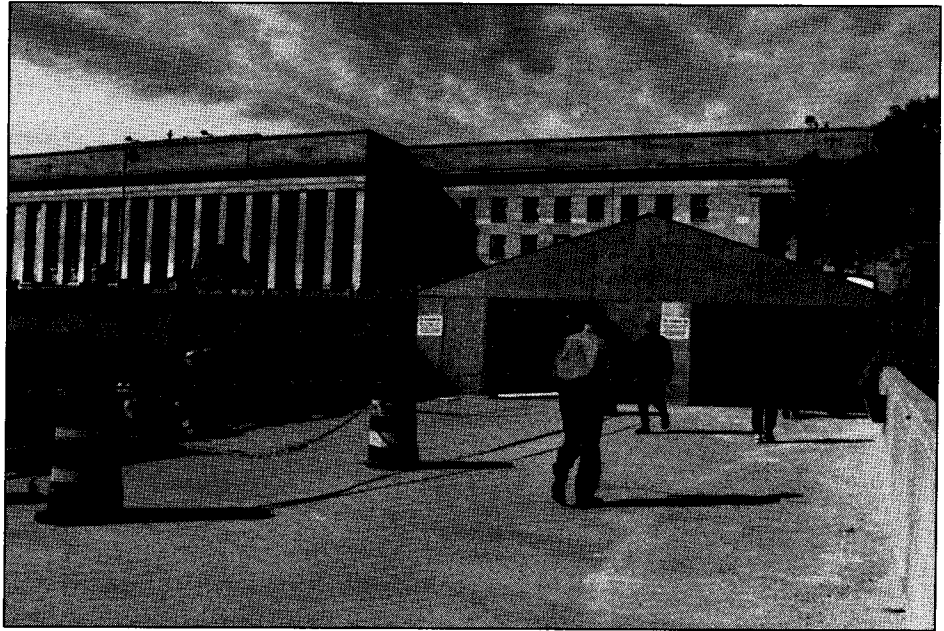


Corridor 8 entrance ramp renovation progresses

The entrance ramp to Corridor 8 is being reconstructed to make it safer for tenants entering the building through this entrance. The ramp will no longer be as steep and a handrail is being added.

The ramp is also being waterproofed to prevent water damage to the basement below. This is critical since significant portions of the basement will be occupied once they are renovated.

To make it as convenient as possible for tenants, the ramp is being renovated one side at a time.



The entrance ramp to Corridor 8 is currently being renovated to make it safer for tenants. The ramp will also be waterproofed to prevent damage to the basement area below.

Did you know...

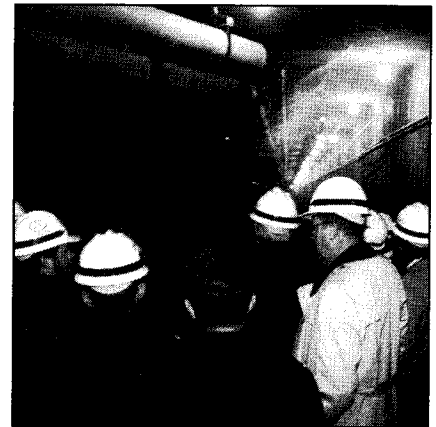
Actual construction of the Pentagon took just 16 months (without the help of computers). At one stage, 15,000 people were employed on the job, working 24 hours a day in three shifts. The final cost of construction was \$85 million. No dedication ceremony was held because of the pressures of wartime.

From the Editor

Tours through some Pentagon renovation sites now available

It is clear to see that the Pentagon needs to be renovated if it is to maintain its status as the nerve center of the military establishment. What is not clear is that tremendous progress has already been made in the renovation process. That is because much of the construction activity has taken place below ground or outside the building.

The new Heat and Refrigeration Plant, for example, is just one of the many "hidden" successes thus far. While it is not readily visible to most tenants, this completely new facility is critical to the viability and efficiency of the renovations that will be made within the walls of the Pentagon.



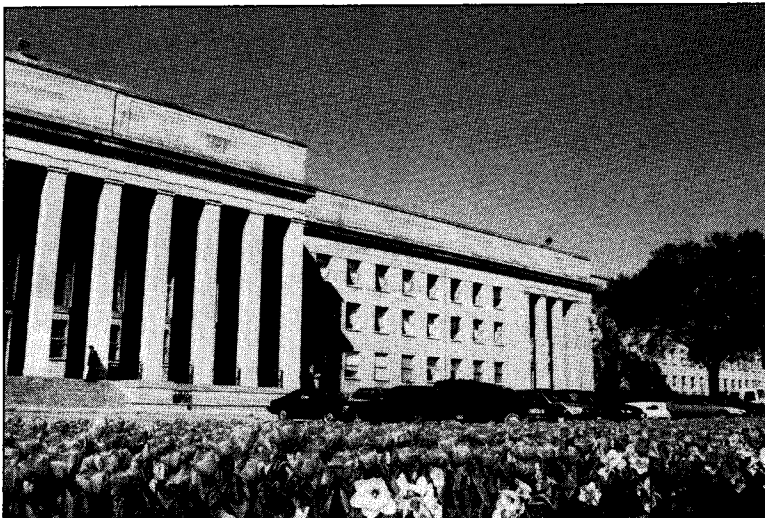
A recent tour of renovation sites included a view of the old utility systems below the Center Courtyard.

But it is hard to get excited about something you can't see. That is why we are offering tours through some of the renovation sites. We would like everyone who works at the Pentagon to get as excited as we are. There is no set schedule for the tours. To set up a tour, simply call the Pentagon Renovation Office at 703-693-8938.

Pentagon renovation kiosk keeps tenants informed

A renovation information kiosk is located outside Cafeterias 1 & 2 on the 2nd floor Corridor 2, A ring. Come by and learn about the current and future renovation activities and why they are needed. The kiosk includes a 3-dimensional display showing some of the materials used in the original construction and their current state of decay.

If you have any suggestions for the kiosk, please call us at 703-693-8938.



While you're looking at renovations around the River Terrace be sure to view the splendor of some of the thousands of tulips that adorn the grounds of the Pentagon.

Where's B.O.B.?

The Business Opportunities for the Blind (B.O.B.) snack shop has been relocated from Corridor 8, E ring, to Corridor 8, B ring. This move was necessary to allow renovation of Corridor 8 to begin. Although Corridor 8 is officially a part of Wedge 4, it must be renovated now so construction of the Basement/Mezzanine areas can continue on schedule.

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